

Table 1. U.S. Petroleum Balance Sheet, Week Ending 5/12/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	5/12/23	5/5/23	Difference	Percent Change	5/13/22	Difference	Percent Change
Crude Oil	827.2	824.6	2.6	0.3	958.8	-131.6	-13.7
Commercial (Excluding SPR) ¹	467.6	462.6	5.0	1.1	420.8	46.8	11.1
Strategic Petroleum Reserve (SPR) ²	359.6	362.0	-2.4	-0.7	538.0	-178.4	-33.2
Total Motor Gasoline ³	218.3	219.7	-1.4	-0.6	220.2	-1.9	-0.8
Reformulated	0.0	0.0	0.0	14.3	0.0	0.0	-17.2
Conventional	14.2	15.7	-1.5	-9.7	18.2	-4.0	-22.0
Blending Components	204.1	204.0	0.1	0.1	202.0	2.1	1.1
Fuel Ethanol	23.2	23.3	-0.1	-0.4	23.8	-0.6	-2.5
Kerosene-Type Jet Fuel	41.6	39.9	1.7	4.3	38.3	3.3	8.5
Distillate Fuel Oil ³	106.2	106.2	0.1	0.1	105.3	1.0	0.9
15 ppm sulfur and Under ³	95.6	96.2	-0.6	-0.6	95.2	0.4	0.4
> 15 ppm to 500 ppm sulfur	2.7	2.5	0.2	8.6	2.6	0.1	3.2
> 500 ppm sulfur	7.9	7.5	0.5	6.1	7.4	0.5	6.3
Residual Fuel Oil	32.5	33.1	-0.6	-1.9	29.3	3.2	10.8
Propane/Propylene ⁴	63.7	61.4	2.3	3.7	44.5	19.1	43.0
Other Oils ⁵	289.2	288.6	0.6	0.2	271.1	18.1	6.7
Unfinished Oils	90.5	91.1	-0.6	-0.7	87.5	3.1	3.5
Total Stocks (Including SPR) ^{2,3,4}	1,601.9	1,596.8	5.2	0.3	1,691.4	-89.4	-5.3
Total Stocks (Excluding SPR) ^{3,4}	1,242.4	1,234.7	7.6	0.6	1,153.4	89.0	7.7

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	5/12/23	5/5/23	Difference	5/13/22	Difference	5/12/23	5/13/22	Percent Change	5/12/23	5/13/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,200	12,300	-100	11,900	300	12,250	11,875	3.2	12,248	11,705	4.6
(2) Alaska	405	442	-37	447	-42	432	448	-3.6	441	447	-1.3
(3) Lower 48	11,800	11,900	-100	11,500	300	11,850	11,450	3.5	11,821	11,274	4.9
(4) Net Imports (Including SPR)	2,550	2,677	-128	3,048	-498	2,111	2,852	-26.0	2,253	3,256	-30.8
(5) Imports	6,860	5,553	1,306	6,568	292	6,296	6,276	0.3	6,370	6,297	1.2
(6) Commercial Crude Oil	6,860	5,553	1,306	6,568	292	6,296	6,276	0.3	6,370	6,297	1.2
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,310	2,876	1,434	3,520	790	4,186	3,424	22.3	4,117	3,041	35.4
(10) Stock Change (+/build; -/draw)	373	4	369	-1,201	1,574	-240	-390	--	221	-394	--
(11) Commercial Stock Change	720	422	299	-485	1,205	59	253	--	317	27	--
(12) SPR Stock Change	-347	-418	71	-716	369	-299	-643	--	-96	-422	--
(13) Adjustment ⁷	1,614	771	842	-214	1,828	1,225	578	--	1,088	204	--
(14) Crude Oil Input to Refineries	15,990	15,745	245	15,935	56	15,826	15,695	0.8	15,367	15,559	-1.2

Other Supply

(15) Production	8,213	8,175	38	7,639	574	8,133	7,596	7.1	8,114	7,814	3.8
(16) Natural Gas Plant Liquids ⁸	5,961	5,961	0	5,475	487	5,906	5,460	8.2	5,904	5,648	4.5
(17) Renewable Fuels/Oxygenate Plant	1,224	1,201	23	1,164	60	1,209	1,149	5.2	1,220	1,185	2.9
(18) Fuel Ethanol	987	965	23	991	-4	974	978	-0.5	998	1,008	-1.0
(19) Other ⁹	236	236	0	173	64	235	170	38.1	222	177	25.2
(20) Refinery Processing Gain	1,028	1,012	16	1,000	28	1,018	987	3.1	990	980	1.0
(21) Net Imports ¹⁰	-4,474	-4,305	-169	-4,049	-425	-3,996	-3,845	--	-3,992	-3,294	--
(22) Imports ¹⁰	2,022	2,056	-34	1,995	27	2,122	2,129	-0.3	2,128	2,065	3.0
(23) Exports ¹⁰	6,496	6,361	135	6,044	452	6,119	5,974	2.4	6,120	5,359	14.2
(24) Stock Change (+/build; -/draw) ^{3,11}	368	-353	720	66	301	231	114	--	-83	-336	--
(25) Adjustment ¹²	196	196	0	203	-7	202	213	--	215	224	--

Products Supplied

(26) Total ¹³	19,558	20,164	-606	19,661	-103	19,934	19,545	2.0	19,787	20,639	-4.1
(27) Finished Motor Gasoline ¹⁴	8,908	9,303	-395	9,027	-120	9,085	8,831	2.9	8,719	8,663	0.6
(28) Kerosene-Type Jet Fuel	1,377	1,917	-540	1,625	-249	1,591	1,525	4.4	1,542	1,489	3.5
(29) Distillate Fuel Oil	3,736	4,035	-299	3,816	-80	3,843	3,846	-0.1	3,829	4,107	-6.8
(30) Residual Fuel Oil	375	230	145	231	144	255	301	-15.5	250	336	-25.6
(31) Propane/Propylene	618	454	163	1,061	-444	713	921	-22.5	1,098	1,462	-24.9
(32) Other Oils ¹⁵	4,544	4,224	321	3,900	644	4,447	4,122	7.9	4,349	4,582	-5.1

Net Imports of Crude and Petroleum Products

(33) Total	-1,925	-1,627	-297	-1,001	-923	-1,886	-993	89.9	-1,740	-38	4,481.3
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.